

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.

Listing of Claims:

1. (Currently Amended) A performance information display method using a computer, comprising the steps, in the computer, of:

reading out information data of a storage device previously stored in ~~at~~the storage device and information data of a plurality of computers utilizing the storage device, both information data previously stored in a memory device of the computer;

displaying a ~~volume-RAID group~~ identifier of the storage device and ~~identifiers of the plurality of computers utilizing the storage device~~ on a screen on the basis of the read out information data of the storage device ~~read-out~~;

accepting a command to select the displayed ~~volume-RAID group~~ identifier of the storage device; and

displaying performance information data of part of the plurality of computers utilizing a RAID group indicated by the selected volume-RAID group identifier of storage device on the basis of the accepted command and the both information data read out, the performance information of the part of the plurality of computers corresponding to the ~~volume-RAID group~~ of the storage device ~~being associated with the plurality of computers~~.

2. (Original) A performance information analysis method in a system including a storage device and a plurality of servers, the performance information analysis method comprising:

a server volume performance information collection step of collecting performance information data for respective volumes on respective servers;

a server storage a mapping information collection step of collecting identifiers of resources in the storage device utilized by the respective volumes on the respective servers; and

a narrowed down server volume performance information output step of narrowing down only server volumes utilizing a specific resource in a specific storage device from the collected performance information data by using the specific resource as a key, and outputting performance information data of the server volumes narrowed down.

3. (Original) The performance information analysis method according to claim 2, wherein said server storage mapping information collection step comprises a substep of acquiring mapping information by issuing a SCSI inquiry to volumes on the servers.

4. (Original) The performance information analysis method according to claim 2, wherein

said server volume performance information collection step comprises a substep of storing performance information data in time series order, and

said narrowed down server volume performance information output step comprises a substep of outputting performance information data of narrowed down servers in time series order.

5. (Original) A method for executing collection and analysis of performance information by using mechanical processing in a system in which a plurality of servers share a storage device, the method comprising:

a storage performance information collection step of collecting performance information data of resources in the storage device;

a server volume performance information collection step of collecting performance information data for respective volumes on respective servers;

a server storage mapping information collection step of collecting identifiers of resources in the storage device utilized by respective volumes on respective servers;

a storage resource selection step of displaying resources within the storage device and their performance information data, and making a user arbitrarily select a resource included in the storage device; and

a narrowed down server volume performance information output step of narrowing down only server volumes utilizing a specific resource within the

storage device from the collected performance information data by using the specific resource as a key, and outputting performance information data of the server volumes narrowed down.

6. (Original) The method for executing collection and analysis of performance information by using mechanical processing according to claim 5, wherein said server storage mapping information collection step comprises a substep of acquiring mapping information by issuing a SCSI inquiry to volumes on the servers.

7. (Original) The method of executing collection and analysis of performance information by using mechanical processing according to claim 5, wherein

said server volume performance information collection step comprises a substep of storing performance information data in time series order, and

said narrowed down server volume performance information output step comprises a substep of outputting performance information data of narrowed down servers in time series order.

8. (Currently Amended) A performance information analysis method in a system including a storage device and a plurality of servers coupled to the storage device, the performance information analysis method comprising:

an intra-server volume performance information collection step of collecting performance information data for ~~respective~~ volumes, mounted on ~~respective~~ servers, corresponding to ~~volumes~~ RAID groups in the storage device;

a server storage mapping information collection step of collecting identifiers of ~~resources~~ RAID groups in the storage device utilized by the ~~respective~~ volumes on the ~~respective~~ servers; and

a narrowed down ~~server~~ volume performance information output step of narrowing down ~~server~~ the volumes to part of the volumes utilizing a specific ~~resource~~ RAID group of the RAID groups in ~~a specific~~ the storage device ~~from the collected performance information data~~ by using the specific ~~resource~~ RAID group as a key, and outputting performance information data of the part of the volumes narrowed down.